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2014

**ILRI**

**5/2/2014**

**Maichew**

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ToR for Endamekoni Woreda Strategic Innovation platform

**Brief Introduction Of Africa Rising Project and Sites**

The Africa Research in Sustainable Intensification for the Next Generation (Africa RISING) program comprises three research-for-development projects supported by the United States Agency for International Development as part of the U.S. government’s Feed the Future initiative.

Over a four year period to 2016, Africa RISING aims to contribute to Feed the Future goals of reducing hunger, pov­erty and under-nutrition by delivering high quality research outputs that are relevant to these goals. In Ethiopia, the main aim of the project is to identify and validate solutions to the problems experienced by small­holder crop-livestock farmers in the Highlands.

Through action research and development partnerships, Africa RISING in Ethiopia will create opportunities for smallholder farm households to move out of hunger and poverty through sustainably intensified farming systems that improve food, nutrition, and income security, particularly for women and children, and conserve or enhance the natural resource base.

The approach being followed requires the building of strong links between stakeholders, with local communities, extension agents, researchers, universities, local NGOs and the private sector working as partners, and encouraging farmer to farmer extension of appropriate technologies and new knowledge. These partnerships form the basis for development of Innovation Platforms at woreda and kebele level. The strategic Innovation platform at woreda while the operational IPs at kebele level. A total of four (4) Strategic IPs and eight (8) Operational IPs will be established to support the R4D activities of the project.

The project sites in Ethiopia includes the our regions and these are South National and Nationalities People Region (SNNPR), Oromia Region, Amhara Region and Tigray Region. One woredas from each region is selected to represent Ethiopian Highlands for Africa RISING project sites. From each woreda two kebeles were selected to be the research site for the project (see table 1 below).

**Table 1: the Africa RISING project woredas and kebeles in Ethiopia**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Name of the Region | Name of the Woredas | Name of the Kebeles |
| 1 | Amhara | Basona Worena | Gudo Beret |
| Goshe Bado |
| 2 | Tigray | Endamekoni | Embahasti |
| Tsibet |
| 3 | Oromia | Sinana | Ilu-Sanbitu |
| Salka |
| 4 | SNNPR (South) | Lemo | Jawe |
| Upper Gana |

**Term of Refernce (ToR) for Edamekoni Woreda Strategic Innovation Platform**

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**Figure 1: Endamekoini Woreda Strategic IP members (photo by: Apolo Habtamu)**

This Term of Reference as a draft was prepared during the establishment of Endamekoni Woreda Strategic Innovation Platform in Tigray Region on February 5, 2014 at Maichew with inputs from all IP members. The meeting was held at Tadele Hotel.

**Purpose**

The purpose of Endamehoni Woreda strategic Innovation Platform (IP) is to provide strategic direction, advice, support to and learn from Embahasti and Tsibet Kebeles operational IPs in developing improved technologies, practices and policies that improve food and nutritional security and generate income for rural communities.

**Local name for the Woreda IP given by the members is (“**ENDAMEHONI WOREDA HABERAWI NAY FLTETN NAY TGBERAN MEDREK”)

**Key Functions**

**Engaging for learning and sharing innovation:**

* Community engagement and mobilization activities
* Actively participate in the learning and sharing of experiences among IP members
* Identification and prioritization of challenges, opportunities and encouragement of farmer innovation

**Learning from action on the ground:**

* Supporting the planning and implementing activities agreed by farmer groups in line with Africa RISING initiatives
* Organizing learning events and field days with farmer groups in collaboration with kebele IP
* Scaling out to other kebeles as appropriate

**Capacity building:**

* Support and backstop Kebele IPs and farmer groups in R&D activities
* Participate on Africa RISING related research activities with partners as required
* Identify capacity gaps around intervention and provide training for farmers (planting, management and utilization on new practices or new varieties)
* Mobilizing local resources

**M&E:**

* With support from ILRI team IP members will design their own simple indicators to evaluate their progress towards achieving their common goal
* Monitoring and evaluation Kebele IP activities

**Documentation:**

* Establish Woreda level “resource center” to document the processes as well as research results (evidences) that will help partners for better planning

**Regular meeting and Frequency**

*It is envisaged that IP meetings will be held at least four times per year, reflecting the activities undertaken in Phase II of IP establishment. There will be one time field visit every year where all IP members will see and evaluate farmers’ level implementation. On the same time a field day will be organized by the IPs at kebele level not only to show what has been done on the ground to Woreda Strategic IP members but also to the wider farmers who were not involved in the IP works for possible dissemination of technologies, new practices and knowledge through applying farmers to farmers technology transfer.*

**Members**

Typical membership will comprise representatives (focal persons) from the following institutions/organizations:

• Southern Tigray Zone office of Agriculture

• Southern Tigray Zone administration office

• Endamehoni Woreda office of Agriculture

• Endamehoni Woreda health office

• Endamehoni Woreda Water & sanitation office

• Endamehoni Woreda Road authority office

• Endamehoni Woreda Women affairs office

• Endamehoni Woreda Communication office

• Endamehoni Woreda Plan &Finance office

• Endamehoni Woreda Woreda admin office

• Endamehoni Woreda Land use & environmental protection office

• Endamehoni Woreda union

• EIAR, Mehoni Agricultural research center

• Alamata Agricultural research center

• Tigray Agricultural Research Institute

• Graduation with resilience to achieve sustainable development (GRAD) coordinator

• Household asset building Program (HABP) focal person

• International potato center, Tigray coordinator

• CASCAPE representative

• Agricultural Growth Project (AGP) focal person

• Maichew ATVT college dean

• Mekelle university representative

• Endamehoni woreda Africa RISING research Site coordinator

Others…………*to be considered*

**Leadership AT THE WOREDA LEVEL**

Endamekoni IP members have selected their own Chairperson, Secretary and Facilitator who will be also the Technical Committee members by their institution. These typically include a senior official from the Woreda Administration or Office of Agriculture as Chairperson, the Site Coordinator as Secretary and Maichew ATVET college dean as Facilitator. In addition, an IP Technical committee would spearhead IP development and operations (See table 2 below).

**IP Technical Committee (TC)**

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Figure 2: Technical Committee members on their first mission in Embahasti kebele

An IP Technical Committee (TC) has been established to guide the process of IP development and its function up to kebele and farmers group level and also identify value chain partners at Woreda, Kebele and farmer group levels. The TC members agrees to support finalization of IP functions and activities, governance procedures and guidelines for ensuring IP functions are undertaken effectively and update it regularly if need arises.

TC membership comprises members appointed by the Woreda IP and typically comprises representatives from the University, Research Institute, the Woreda offices, NGO(s) active in the kebele, Africa RISING site coordination office, value chain actors and others as they are identified (See Table 2 below). TC functions will mirror that of the Strategic IP but they are responsible to frequently meet and decide.

At any time the Woreda IP and/or the TC can formulate a task force to ensure action is taken timeously.

The purpose, functions, possible indicators and targets of each IP are detailed in annex IV.

**Table 2. List of Endamekoni Woreda Technical Committee (TC) members and their roles**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Full name | Organization | Role |
| 1. | Haftom Hagos | Endamehoni Office of agriculture Extension head | Chairman |
| 2. | Mohammed Ebrahim | ILRI- Africa RISING | Secretary & facilitator |
| 3. | Getachew Kahsay | Maichew ATVET collage dean | Facilitator |
| 4. | Aberara Demssie | AGP focal person | Member |
| 5. | Haftay Kahsay | GRAD focal person | » |
| 6. | Hagoss Solomon | HABP focal person | » |
| 7. | Harnet Abraha | CASCAP representative | » |
| 8. | Hagos kidane | Alamata Agricultural research center representative | » |
| 9 | Gebrehiwot H/Mariam | Tigray region CIP coordinator | » |
| 10 | Dawit G/her | Mekelle university | » |
| 11 | Tesfay Hagos | Tigray Agricultural research institution | » |
| 12 | Belay Manjur | EIAR, Mehoni agricultural research center director | » |

**Kebele Operational IPs**

**Purpose**

Kebele level Operational IPs established to foster effective community participation and ownership during opportunity identification, planning implementing and learning to ensure sustainable adoption of improved technologies that meet farmer’s aims.

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**Figure 2: Embahasti Kebele Operational IP members**

**Functions**

The Kebele IP would meet regularly to support/facilitate:

**Engaging for learning and sharing for innovation:**

* Community engagement and mobilization activities
* Learning and sharing of experiences among members
* Identification and prioritization of challenges, opportunities and encouragement of farmer innovation

**Learning from action on the ground:**

* Planning and implementing activities agreed by farmer groups in line with Africa RISING initiatives
* Organizing learning events and field days with farmer groups

**Capacity building:**

* Participate on research activities
* Identify capacity gaps around intervention and provide training for farmers (planting, management and utilization on new practices or new varieties)
* Mobilizing local resources

**M&E:**

* With support from ILRI team IP members will design their own simple indicators to evaluate their progress towards achieving their common goal
* Monitoring and evaluation of farmer activities

**Documentation:**

* Establish their own kebele level “resource center” to document all the processes as well as research results (evidences)

**Members**

Based on a consultation meeting during the operational kebele IP establishment at Embahasti Kebele with potential members invited on 6th t February 2014 a consensus were reached to establish the IP as the community found IP concepts interesting to improve their livelihood. The Kebele IP currently established with members mostly represent Kebele level institutions (CBOs) and these include Kebele office of agriculture, Cooperative, Microfinance, NGO field worker, elder and religious leader which were identified during the meeting. In the near future 2 farmers will be represented from each IP clusters (which will be established in the near future). (See Table below)

**Leadership**

As th Woreda IP, Kebele IP have selected its own Chairperson, Secretary and Facilitator and form kebele Technical Committee. These might typically include a senior official from the Kebele as Chairperson and facilitator development agents, Embahasi Kebele manager as a secretary and Embahsti kebele school representative as a facilitator.

**Technical Committee**

**Figure 4: Embahasti Kebele technical committee members**

Kebele level Technical Committee (TC) which has seven members was Established and approved by the participants. Their role and functions will mirror that of the operational IP. The TC members will mainly play a key role in establishing the farmers clusters IPs and facilitate their implementation and experience sharing among the clusters. The kebele and woreda TC members will work closely as their roles overlap.

**Table 3. List of Embahasti Kebele technical committee members and their roles.**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Full name | Organization | Members Role |
| 1. | Birhanu GebreKiros | Embahsti Kebele office of agriculture | Chairman |
| 2. | Getahun Haddiss | Embahasti kebele manager | Secretary |
| 3. | AbrahaTadese | Embahasti Kebele school representative | Facilitator |
| 4. | Ashenafi Hagos | Kebele Grad representative | Member |
| 5. | Bayraw Kiros | Embahasti kebele Admenstration | » |
| 6 | Gabu Hagos | Embahasti kebele women representatives | » |
| 7 | Asefu ----- | Embahasti kebele health representatives | » |

**Table 4. List of Tsibet Kebele technical committee members and their roles.**

|  |  |  |  |
| --- | --- | --- | --- |
| N o | Full name | Organization | Members role |
| 1 | Gubena Reda | Tsibet Kebel NRM DAs | Facilitator |
| 2 | Birhan Hagazi | Tsibet kebel livestock DA | Member |
| 3 | Hayelom Gidey | Social Affaires representatives | Member |
| 4 | Gebere kebede | Tsibet Kebel Manager | Secretary |
| 5 | Birhanu haftu | Tsibet Water resources representatives | Member |
| 6 | Meresa Hayle | Tsibet kebele coopereatives representatives | Member |
| 7 | Tuemey Kiross | Tsibet Kebel Admenstration | Chairman |
|  |  |  |  |

**Regular meeting and frequency**

Members of Embahasti kebele operational innovation platform will have a meeting **three** times per year (Every 4 months). They also agreed to have **two field visit program (At mid & end season evaluation)** per year which is helpful for monitoring and evaluation on implementation activities at farmers field level.

**Table 4. Embahasti Kebele Operational Innovation Platform (IP) members and their organization**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Full name | Organization | Position/job title |
| 1. | Birhanu GebreKiros | Embahsti Kebele office of agriculture | Head and Crop DA |
| 2. | Getahun Haddiss | Embahasti kebele manager | Manager |
| 3. | AbrahaTadese | Embahasti Kebele school | Director |
| 4. | Ashenafi Hagos | Kebele Grad representative | Representative |
| 5. | Bayraw Kiros | Embahasti kebele Admenstration | Chairman |
| 6 | Gabu Hagos | Embahasti kebele women affaire | Chaireman |
| 7 | Asefu ----- | Embahasti kebele health office | Health Extension worker |
| 8 | Asefa Techane | Embahasti Kebele cooperative | Chairman |
| 9 | Alemnesh Tuemey | Embahasti Kebele saving and credit association | Chairman |
| 10 | Berhe Kebede | Embahasti Kebele farmers association | Chairman |
| 11 | Asefa Teshome | Embahastti kebele youth association | Chairman |
| 12 | Hagos Desta | Embahasti kebele Land administration | Expert |
| 13 | Hluf Asgedom | Embahsti kebele religious leader | Religious leader |
| 14 | Mengstu Gesese | Embahasti kebele water resources management | Expert |
| 15 | Manasbew Asefa | Embahasti Kebele office off agriculture | NRM DA & SLM representative |

**Table 5. Tsibet Kebele Operational Innovation Platform (IP) members and their organization**

|  |  |  |  |
| --- | --- | --- | --- |
| N o | Full name | Organization | Position/job title |
| 1 | Gubena Reda | Tsibet Kebel Agri office | NRM DA and head |
| 2 | Birhan Hagazi | Tsibet kebel Agri-office | livestock DA |
| 3 | Azmera Teka | Tsibet kebele Agri-office | crop and irrigation DA |
| 4 | Hayelom Gidey | Stibet kebele Social affairs representatives | Representative |
| 5 | Gebere kebede | Tsibet Kebel office | Manager |
| 6 | Miruts Mamo | Tsibet Kebel GRAD | Representative |
| 7 | Tuemey haylu | Tsibet Kebel Admenstration | Chairman |
| 8 | Azmera Bisrat | Tsibet Kebele Women office | Representatives |
| 9 | Yeshi hareg Kiross | Tsibet Kebele Health office | Representatives |
| 10 | Meresa hayle | Tsibet Kebele primary cooperatives | Representative |
| 11 | Yohans Hagezom | Kebele Saving and credit | Representativ |
| 12 | Birhanu hadiss | Kebele farmers association | Representative |
| 13 | Tesfaye Abadi | Kebele Youth association | Representative |
| 14 | Hluf Kiross | Kebele Land administration | Representatives |
| 15 | Kesh haftu kelelew | Kebele Religious representative | Leader |
| 16 | Birhan Abay | Kebele Water resources | Representatives |
| 17 | Abeba Araya | Kebele dedebit microfinance | Representatives |
| 18 | Hayelom kalayu | The kebel Education office | Representatives |

**Farmer Innovation clusters**

*These would be based on individual farmer groups, associations or cooperatives or other community based organizations and include men, women and young people.*

**Purpose**

The purpose of the cluster is to improve food and nutritional security and income through increasing productivity of crop, livestock and tree enterprises of farmer groups and household members. *These would address priority constraints and opportunities identified in each kebele and identified in Africa RISING thematic areas.*

**Functions**

* Testing of technologies that address challenges and opportunities identified by Kebele IPs of priority to each group including input supply, production, processing and marketing opportunities of crop, livestock and tree enterprises including NRM
* Appointing a person (model/lead/research/ host farmer) responsible for farmer trials/ demonstration
* Encouraging participation by other farmers in trying new practices
* Arranging local field days to assess new practices
* Evaluating demos/trials at mid( at the vegetative stage) and end-of-season (at the maturity stage)
* Reviewing the process and planning for the new season
* Representation and participation on the Kebele IP.

**Participants**

All Members of existing and/or new CBOs and commodity based interest groups including men, women and youth groups.

**Leadership**

Each farmer group could be expected to nominate its own leadership including Chairperson, Secretary, and lead/model/research farmer. Facilitation could be undertaken by a kebele DA initially supported by a member of the IP Technical group.

**Governance procedures**

We, members of the Endamekoni Woreda Strategic Innovation Platform, do hereby agree the following procedures for the smooth functioning of our Innovation Platforms.

**Meetings**

The following meetings shall be held as specified in the table below. We decided the meeting to be organized by the key institute listed in a round way so that we will ensure our collaboration and commitment.

|  |  |  |  |
| --- | --- | --- | --- |
| *Scheduled meetings* | *Timing* | *Venue* | *Agendas* |
| Planning meeting | To be determined | Endamekoni Agri-office | To be determined |
| Mid-season, learning and review meeting | To be determined | Maichew ATVET college kbeles | To be determined |
| Field Visit to both kebeles | To be determined | Embahsti & Tsibet | To be determined |
| End of season, learning and review meeting | To be determined | Alamata/Mehoni research enter | To be determined |

***Ad-hoc meetings will be convened*** as the need arises for adjustment in the planned programme. Ad-hoc meetings can be called by Technical Committee members.

**Procedures for meetings**

These will include:

1. Timeliness in attendance and conduct of meetings shall be enforced.
2. Regular attendance.
3. Orderliness in making contributions.
4. One week advance notice for absence.
5. Proper delegation of responsibilities when absent there should be a written or telephone notification or reminder to all members at least a week before the date of the meeting.
6. When 60 percent of the members are present meetings can be conducted and decisions taken.
7. The Africa Rising Coordinator will initially be the facilitator with the TC members who shall arrange
   * participatory development of agenda of meeting
   * shall conduct meetings following the agreed agenda
   * be the convener of the meetings
8. Appointment of a secretary to document meetings who shall

* Ensure proper delegation of responsibilities if absent
* Early circulation of agenda and minutes of the last meeting
* Circulate the full contact addresses for all members
* minutes of meetings shall be taken by the Secretary of the IPMC and such minutes circulated where necessary

1. Africa Rising shall in the first instance finance the meetings with support from the Woreda and other participating institutions.

**Decision making**

1. A decision shall be taken by consensus or by voting. If the latter, the decision of a simple majority shall be upheld.
2. Decisions taken shall be binding on all members of the Coalition.
3. Critical issues requiring urgent attention should be communicated to every member via the most appropriate means

**Data generation and management**

1. Research teams shall be established to address interventions agreed by the Innovation Platforms
2. The Research teams shall be responsible for generating data and helping to establish a “knowledge Centre” for use by Innovation Platform members.
3. The Technical Committee shall provide guidance for the use of data generated, as provided by Africa Rising
4. All document/ publications emanating from the work of the IP will carry names of all IP members.

**Conflict management**

In the event of disagreements Coalition members will

1. Internalise resolution, where there are misunderstandings within the IP or between IPs, such disputes being settled amicably through dialogue between aggrieved parties.
2. In case of non-internal resolution, externalized by invitation of the Africa Rising Coordinator and the Technical Committee

**Meeting attendance and completion of work assignments**

1. Failure to attend two consecutive meetings without good reason will require explanation from the member, as to his/her continued commitment to IP work
2. Failure to accomplish two consecutive assignments on schedule without good reason will require explanation from the member, as to his/her g continued commitment to the team
3. Where the erring member is not deterred by 1 or 2 above, a letter requesting his/her replacement shall be sent to the organization he/she is representing

**Responsibilities**

These will be the responsibility

* IP committee chair: to be determined
* IP secretary: to be determined
* Facilitation – Africa Rising Coordinator or delegated official
* Documentation – Research teams

By accepting participation in the activities of the IP, it is expected that members will

* Be committed, diligent and honourable.
* Accord due respect to one another.
* Be committed to the IP, its technical Committee and Africa Rising goals
* Participate in necessary team work and capacity building activities

**Agreed and signed by all IP members**

Table 4.List of participants of the Endamekoni Woreda Strategic Innovation Platform 1st Meeting**.**

| No | Full name | Organization | Position/Job title | Email Address | Telephone | Signature |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | HaftomHagos | Endamehoni office of agriculture | Extension head | \_ | 0920861210 |  |
| 2 | Abera | AGP focal person | focal person | \_ | 0914733958 |  |
| 3 | Haftay kasay | GRAD | Coordinator | \_ | 0923551233 |  |
| 4 | Hagos Solomon | HABP | Focal person | \_ | 0914215970 |  |
| 5 | Getachewkahsy | Maichew ATVT collage | Dean | \_ | 0914788311 |  |
| 6 | Goitom Alem | Endamehoni woreda health office | Head |  | 0914728392 |  |
| 7 | AtakltiTadle | Endamehoni woredaWater and sanitation | Head | - | 0914735430 |  |
| 8 | AshenafiNega | Endamehoni woreda road Authority | Head | - | 0914166523 |  |
| 9 | AlemBlay | Women affaire head |  | - | 0914421724 |  |
| 10 | Yemaneh G/Mariam | Endamehoni woreda Communicating office | Head | - | 0914112778 |  |
| 11 | YigzawNguse | Endamehoni woreda Woreda finance | Head | - | 0914785338 |  |
| 12 | BirihanuHagos | Southern Tigray Zone agri-office | Head | - | 0914166050 |  |
| 13 | YigzawTadele | Endamehoni woreda Land use and Environmental protection | Head | - | 0914725508 |  |
| 14 | TigabuTades | Endamehoni woreda office agriculture | Head | - | 0914769839 |  |
| 15 | Abate mesele | Endamehoni woreda union | Marketing Expert | - | 0914735274 |  |
| 16 | Zenebeleribo | Endamehoni woreda cooperative | Haed | - | 0914723602 |  |
| 17 | TazezeTadese | DEDEBIT microfinance | Head | - | 0914025907 |  |
| 18 | Birhanu Tatere | HABP M&E expert | Focal person | - | 0914119127 |  |
| 19 | Birhanu G/kiros | Embahasti kebel office of agriculture | Crop DA & head | - | 0914239862 |  |
| No | **Full name** | **Organization** | **Position/Job title** | **Email Address** | **Telephone** | **Signature** |
| 20 | Gubean Reda | Tisbet kebele office of agriculture | NRM DA & head |  | 0914109713 |  |
| 21 | Bayru Kiross | Embahsti kebele administration office | Chairman | - | 0924222393 |  |
| 22 | Gebre kebede | Stibet Kebele | Manager | - | 0914138551 |  |
| 23 | Belay Manjure | EIAR/Mekoni Agricultural research center | Director | [Bmanjure2002@yahoo.com](mailto:Bmanjure2002@yahoo.com) |  |  |
| 24 | DawiG/zgaber | Mekele university | Agri-economics teacher | [Dawitom35@gmail.com](mailto:Dawitom35@gmail.com) | 0914013753 |  |
| 25 | Tesfaye Atsbaha | Alamata research center | Crop researcher | [atsbahatesfay@gmail.com](mailto:atsbahatesfay@gmail.com) | 0914505057 |  |
| 26 | Hagoskidane | Alamata agricultural research center | Extension researcher | [Hagos.kalab@gmail.com](mailto:Hagos.kalab@gmail.com) | 0914102658 |  |
| 27 | HarnetAbraha | Alamata gricultural research center | Horticulture researcher | [Hany7mn@gmail.com](mailto:Hany7mn@gmail.com) | 0920031893 |  |
| 28 | Tesfayehagos | TARI | Livestock researcher | [etesfay@yahoo.com](mailto:etesfay@yahoo.com) | 0914733958 |  |
| 29 | Gebrehiwot H/Mariam | CIP,Tigray | Coordinator | [gbiru2000@yahoo.com](mailto:gbiru2000@yahoo.com) | 0914702888 |  |
| 34 | Mohammed Ebrahim | ILRI, Africa RISING | AR site coordinator | [m.ebrahim@cgiar.org](mailto:m.ebrahim@cgiar.org) / [mohammedebrahim31@ymail.com](mailto:mohammedebrahim31@ymail.com) | 0910496826 |  |

**Annex I: IP types, purpose, activities, possible indicators of success, targets and means of verification (draft)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| IP Type | Purpose | Activities | Indicator | Target | Means of verification |
| Woreda Strategic Innovation Platform (WIP) | To provide strategic direction, advice, support to and learn from Kebele IPs in developing improved, technologies and practices and policies that improve food and nutritional security and generate income | 1. Establish, support and backstop KIPs and FIPs in R&D activities | WIP established and supporting with KIPs established in two kebeles | 2 KIPs and 16 FICs in each Woreda | WIP/ Project reports |
| 1. Facilitate research on-farm activities, linking research institutions and Universities | Number of research protocols agreed at WIP, KIP and FIP levels | Between 4-8 research protocols agreed for each KIP | WIP/ Project reports |
| 1. Identify and link value chain actors and service providers across prioritized value chains | No of value chains identified and key actors participating in WIP and KIP activities | At least 2 value chains improved in each kebele | WIP/KIP/Project reports |
| 1. Facilitate capacity building activities of WIP, K IP and FIP s through needs analysis and training activities | * Needs analysis undertaken * Training provided in crops, livestock and NRM | At least 4 trainings provided each season |  |
| 1. Encourage scaling out through KIP and to other kebeles where appropriate | * No of households adopting new technologies in across woreda * Improvements in farm productivity and incomes * Improved household nutrition | 10% improvements on IFPRI baseline | IFPRI M&E |
| 1. Address critical resource constraints that limit effective functioning of IP and farmer development | Woreda, NGO and private sector support provided for R&D activities | To be determined |  |
| 1. Monitor and evaluate the activities and achievements of Kebele IPs | M&E system developed for KIP and FIP activities |  |  |
| 1. Establish a “knowledge centre” for use by partners | Type and scale for WIP and KIP knowledge centres established with AR | To be determined |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| IP Type | Purpose | Activities | Indicator | Target | Means of verification |
| Kebele Operational IP or KIP | To foster effective community participation and ownership during opportunity identification, planning implementing and learning to ensure sustainable adoption of improved technologies that meet farmers aims | 1. Regular meetings in line with the four stage Participatory Research and Extension (PREA) cycle | Four meetings held each season with ad hoc meetings arranged as needed |  | KIP minutes of meetings |
| * Community engagement and mobilization activities | Number of FIPs formed and represented on KIP | 4-8 per kebele | KIP records |
| * Identifying Kebele challenges, opportunities and prioritising and encouraging farmer testing | Each FIP participating in discussions with researchers/value chain actors to agree challenges to be addressee |  |  |
| * Facilitation of planning and implementation with FIPs | Number of FIPs implementing farmer trials in conjunction with researchers | 4-8 per kebele | KIP and researcher records |
| * Facilitating learning events and field days with farmer groups | Number of learning events and field days held each season | 3-4 learning events for each FIP  1 field day each season | KIP records |
| 1. Monitoring and evaluation of FIP activities | Participatory indicators to be developed with each FIP |  |  |
| 1. Identifying and linking FIPs to value chain actors, including input suppliers, finance institutions and marketing buyers | No of value chain actors inside and outside kebele working with FIPs | Two value chains developed and working in each kebele | KIP records  Discussions with value chain actors |
| 1. Represent and report to WIP on KIP progress identifying achievements and challenges and seeking strategic support | At least 4 KIP members from each kebele represented on WIP with feedback on FIP progress to WIP and from KIP documented |  | WIP and KIP reports |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| IP Type | Purpose | Activities | Indicators of success | Target | Means of verification |
| *Farmer Innovation clusters - FICs*  comprised of Individual farmer groups (men, women and young people), learning groups, associations or cooperatives or other community based organizations | To work together in resolving specific agricultural and natural resource problems in order to increase household production, nutrition and income | 1. Agree challenges, opportunities and options/technologies for farmer-research testing that address challenges and opportunities identified by the Kebele IP of priority to each group including input supply, production, processing and marketing opportunities of crop, livestock and tree enterprises including NRM | FIC identified and options for testing implemented by “Lead Farmer(s)”  with support from R&D organisations | 4-8 FICs for each kebele | Kebele IP records |
| 1. FIC selection and appointment of a “Lead Farmer” by FIP members to be responsible for farmer research-testing | Lead farmer(s) appointed using section criteria identifies by farmers | 2-3 LFs for each FIC | Discussion with each FIC |
| 1. Lead farmer(s) implementation of agreed options/technologies | Research protocols agreed and implemented | Each FIP agrees research protocol with researchers | Discussions with each FIC |
| 1. IC arrangement of local sharing and learning events aligned to ongoing local events or activities | * No of events held | Each FIP has 3-4 learning events during each season | DA – Kebele IP |
| 1. IC participation in Kebele IP field days to share knowledge more widely within the Kebele | * No of people participating in KIP field days | Each FIC participates in one Kebele arranged IP per season | Kebele IP records |
| 1. Assessing progress made with opportunities identified, assessing new challenges and opportunities within the FIP interest area and planning for the new season | Number of new opportunities identified and incorporated into new plans especially with regards value chain actors | Each FIC improving links with input suppliers and markets for their interest areas | Kebele IP records |
| 1. FIP representation on Kebele IP | 2 people (1M, 1F) representing FIP on KIP | 4-8 FICs each with 2 reps on KIP | KIP records |
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